

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/650,409
Sheet 1 of 1		Filing Date	August 27, 2003
		First Named Inventor	Mao
		Art Unit	2644
		Examiner Name	Unassigned
		Attorney Docket Number	SONYP028

U.S. Patent Documents

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	6,339,758	Jan. 15, 2002	Kanazawa et al.	
	B				
	C				
	D				
	E				
	F				
	G				
	H				

Foreign Patent Documents

Examiner Initial	Cite No. ¹	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number- ⁴ Kind Code ⁵ (if known)				
	I					<input type="checkbox"/>
	J					<input type="checkbox"/>
	K					<input type="checkbox"/>

Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	L	OSAMU HOSHUYAMA and AKIHIKO SUGIYAMA, "A Robust Generalized Sidelobe Canceller with a Blocking Matrix Using Leaky Adaptive Filters", Electronics and Communications in Japan, Part 3, Vol. 80, 1997 pages 56 - 65
	M	LUCAS PARRA and CHRISTOPHER ALVINO, "Geometric Source Separation: Merging Convolutional Source Separation With Geometric Beamforming", Sarnoff Corporation
	N	SHOKO ARAKI, SHOJI MAKINO, RYO MUKAI and HIROSHI SARUWATARI, "Equivalence Between Frequency Domain Blind Source Separation and Frequency Domain Adaptive Null Beamformers", NTT Communication Science Laboratories

Examiner Signature		Date Considered	
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.